

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

143

In re Patent Application of

VROUENRAETS et al

Serial No. 09/980,088

Filed: August 23, 2002

For: PHOTODYNAMIC THERAPY COMPOUNDS



Atty. Ref.: 1626-3

Group:

Examiner:

\* \* \* \* \*

September 17, 2002

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

Attention is invited to the attached documents cited in the International Search Report together with a completed Form PTO-1449.

Official citation and consideration of all the attached documents is requested. Please return to the undersigned a copy of the attached PTO-1449 with the examiner's initials in the left column [MPEP §609] with the next communication.

The filing of an Information Disclosure Statement shall not be construed as an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists. Further, the filing of an Information Disclosure Statement shall not be construed as an admission against interest in any manner [Commissioner's Notice of January 9, 1992, 1135 O.G. 12-25 at 25].


The examiner's attention is also directed to four other patent documents: 4,992,257; 5,162,519; WO 01/66550 A2; and WO 01/53300 A1 directed to subject matter in the same area as the present invention.

VROUENRAETS et al  
Serial No. 09/980,088

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: \_\_\_\_\_

  
Arthur R. Crawford  
Reg. No. 25,327

ARC:pfc  
1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100

**INFORMATION DISCLOSURE  
CITATION**

ATTY. DOCKET NO.

SERIAL NO.

1626-3

09/980,088

APPLICANT

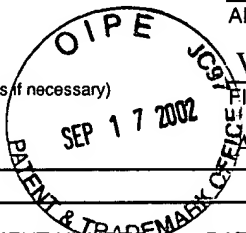
VROUENRAETS et al

FILING DATE

GROUP

August 23, 2002

(Use several sheets if necessary)


**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,992,257	2/1991	Bonnett et al			
	5,162,519	11/1992	Bonnett et al			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
WO 01/66550 A2	9/2001	PCT			
WO 01/53300A1	7/2001	PCT			

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

	Vrouenraets et al Cancer Research 59, 1505-1513, April 1, 1999 Development of meta-Tetrahydroxyphenylchlorin-Monoclonal Antibody Conjugates for Photoimmunotherapy XP-002155118
	Latouche et al Tetrahedron Letters, Vol. 36, No. 10, pp. 1665-1666, 1995 Synthesis of Porphyrins with Pendant Arms: Participation of the Ancillary Ligands to the Complexation Process in Proteic Medium
	Almog et al Tetrahedron Vol. 37, No. 21, pp. 3589 to 3601, 1981 Synthesis of Capped Porphyrins XP-002155119
	Jiang et al J. Org. Chem. 1995, 60 pp. 7293-7297 Synthesis and Molecular Recognition Properties of a $\beta$ -Cyclodextrin Tetramer XP-002155120
	XP-002155121 Syrbu et al Khim. Geterotsikl. Soedin. (1989), (10), 1373-7 Synthesis of tetraphenylporphins with active groups in phenyl rings
	XP-002155122 Shetty et al J. Labelled Compd. Radiopharm. (1996), 38(5), 411-418 A new $^{99m}\text{Tc}$ labeled porphyrin for specific imaging of Sarcoma 120: synthesis and biological study in a Swiss mouse model
	XP-002155123 Lindsey et al Anal. Chem. (1992), 64 (22), 2804-14 Plasma desorption mass spectrometry in the synthesis of porphyrin model systems

\*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)